

## Geography & Sustainable Development - Postgraduate - 2020/1 - August - 2020

SD3111 Home and Energy Geographies				
<b>SCOTCAT Credits:</b>	30	SCQF Level 9	<b>Semester</b>	1
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	10:00am - 1:00pm Thursdays (lectures)			
<p>An abundant and uninterrupted supply of energy underpins all of our everyday activities; it is fundamental to the quality of our lives. This module will explore the history of our energy use and how it is implicated in modern life. It will do this by exploring why we need energy, the nature of energy demand (e.g. we use more energy than ever before, and our energy demand is predicted to double by the year 2050), and the interconnectedness of energy and sustainability. This module will predominantly focus on domestic energy use (and therefore discuss notions of home, dwelling and domesticity), but will also link to international debates about energy and sustainability. Throughout the module, theories of social and technological change will be explored as a means to understanding transitions in energy demand.</p>				
<b>Pre-requisite(s):</b>	Before taking this module you must take SD2002 or take GG2012			
<b>Anti-requisite(s)</b>	You cannot take this module if you take SD3221			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> One 2-hour lecture (x11 weeks), One 1-hour seminar (x9 weeks)			
<b>Assessment pattern:</b>	100% continual assessment.			
<b>Re-assessment pattern:</b>	100% continual assessment.			
<b>Module coordinator:</b>	Dr L A Reid			
<b>Module teaching staff:</b>	Dr L Reid			

SD4111 Governance for Sustainability				
<b>SCOTCAT Credits:</b>	30	SCQF Level 10	<b>Semester</b>	1
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	10:00am - 1:00pm Friday			
<p>Many of the important sustainability issues we face as a society are complex and multi-faceted. Building more sustainable solutions is likely to require collaboration between different actors at multiple scales. The effectiveness of institutional arrangements has become a key question within the sustainability paradigm. What principles of governance can we bring to bear in the design and reform of governance systems which will lead to more sustainable outcomes? This module will explore insights from planning, environmental geography, political science and other social science disciplines. This course will draw on examines predominantly from the marine and coastal environment. Students will acquire practical knowledge of governance arrangements for sustainability, as well as critical skills to assess notions of 'Good' Governance. Students will also develop transferrable research skills for policy and institutional analysis</p>				
<b>Pre-requisite(s):</b>	Before taking this module you must take SD2002			
<b>Anti-requisite(s)</b>	You cannot take this module if you take SD3222			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1-hour x10 weeks online lectures (i.e. excluding reading week 6), 2-hour seminars (x2 weeks) in person AND online realtime (dual delivery), 2-hour practicals (x4 weeks) in person AND online realtime (dual delivery), 1x 3 hour online game.			
<b>Assessment pattern:</b>	50% Exam & 50% continual assessment			
<b>Re-assessment pattern:</b>	50% Exam & 50% continual assessment			
<b>Module coordinator:</b>	Dr T A Stojanovic			
<b>Module teaching staff:</b>	Dr T Stojanovic			

## Geography & Sustainable Development - Postgraduate - 2020/1 - August - 2020

SD5004 Introduction to Global Environmental Change				
<b>SCOTCAT Credits:</b>	15	SCQF Level 11	<b>Semester</b>	1
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	9.00am - 11.00am Wed			
This module provides students of sustainable development with the scientific background to past, present and future climate change and its consequences globally. Topics covered include the functioning of the global climate system on timescales up to multi-millennial (including the responses of ice-sheets, sea-level, ocean circulation, ecosystems and carbon-cycling, soil erosion, and biodiversity) and conservation.				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 lecture (x 10 weeks), 1 seminar (x 10 weeks)			
<b>Assessment pattern:</b>	Coursework (including presentation =20%)= 100%			
<b>Re-assessment pattern:</b>	Coursework = 100%			
<b>Module coordinator:</b>	Professor D I Benn			
<b>Module teaching staff:</b>	Team taught			

SD5027 Capitalism, Development and Environment				
<b>SCOTCAT Credits:</b>	15	SCQF Level 11	<b>Semester</b>	1
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	Lecture & Seminar Thu 2-4			
The study of the relations between capitalism, development and environment is of central significance to the project of sustainable development. The module considers histories, theories and practices of development. Emphasis is placed on: (a) the ways in which environments, resources and livelihoods both shape and are shaped by practices of development; (b) how ideas of development (as progress, growth, sustainability, and so on) are deeply interwoven with the nature and history of capitalism; (c) how and from where one distinguishes between and evaluates "negative" (harmful, or unsustainable) and "positive" (beneficial, or sustainable) development and the place of "environment" in such appraisals' and (d) why it is important to examine the workings of capitalism, development and environment in a variety of global, regional and local contexts.				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 lecture online (15 minutes x 11 weeks), 1 seminar (100 minutes x 11 weeks)			
<b>Assessment pattern:</b>	100% continual assessment.			
<b>Re-assessment pattern:</b>	100% continual assessment.			
<b>Module coordinator:</b>	Dr D W Clayton			
<b>Module teaching staff:</b>	D Clayton, M Simpson, N Laurie, M Sothern, J Sharp, I Okafor-Yarwood			

## Geography & Sustainable Development - Postgraduate - 2020/1 - August - 2020

SD5029 Population Change and Sustainable Development: Patterns, Processes and Politics				
<b>SCOTCAT Credits:</b>	15	SCQF Level 11	<b>Semester</b>	2
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	To be arranged			
<p>Understanding population patterns, processes and politics is fundamental to critical study of sustainable development. The size and structure of populations, the distribution of populations, the change in populations and the policies that affect populations all determine how sustainable development goals are defined and addressed. Using examples from across the globe and drawing on research from a range of social science disciplines, this module equips students with knowledge of core concepts in population studies and develops critical engagement in the connections between population and sustainability, through both technical and political lenses. Teaching is via lectures, seminars, debates and student-led discussions. Assessment is via a policy brief (50%) and a final exam covering all the topics addressed in the course. The module will be of interest to students studying Sustainable Development, Geography and other relevant Graduate School Programmes.</p>				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 hour lecture x 11 weeks plus 1 hour seminar x 11 weeks.			
<b>Assessment pattern:</b>	2-hour Written Examination = 50%, Coursework = 50%			
<b>Re-assessment pattern:</b>	2-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr N Finney			
<b>Module teaching staff:</b>	Dr N Finney, Prof Hi Kulu, Dr J Mhairi Hale, Dr K Keenan, Dr D McCollum, Dr Antonis Vradis			

SD5031 Contemporary Environmental Issues				
<b>SCOTCAT Credits:</b>	15	SCQF Level 11	<b>Semester</b>	2
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	To be arranged			
<p>This module is designed to allow masters students to develop their depth and breadth of understanding of a wide range of environmental concerns. It complements SD5004 Introduction to Global Environmental Change, by examining a range of contemporary environmental issues and through the lens of "Planetary Boundaries". This module will provide a foundation for students to integrate environmental science aspects of sustainable development into their final research projects.</p>				
<b>Pre-requisite(s):</b>	Before taking this module you must pass SD5004			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 x hour online lecture (x 11 weeks), 1 x hour seminar/tutorial (x 11 weeks)			
<b>Assessment pattern:</b>	Coursework = 100%			
<b>Re-assessment pattern:</b>	Coursework = 100%			
<b>Module coordinator:</b>	Dr I T Lawson			
<b>Module teaching staff:</b>	Dr Ian Lawson, Prof William Austin, Dr Katherine Roucoux, Dr Richard Streeter			

## Geography & Sustainable Development - Postgraduate - 2020/1 - August - 2020

SS5103 Qualitative Methods in Social Research				
<b>SCOTCAT Credits:</b>	15	SCQF Level 11	<b>Semester</b>	2
<b>Academic year:</b>	2020-2021			
<b>Planned timetable:</b>	10.00 am - 12.00 noon Tue			
<p>This seminar-based module offers both a theoretical and practical introduction to the collection, analysis and writing of qualitative social science research. Among other things, the module will cover positionality/ethics, archives, participant observation, participatory approaches, semi-structured interviewing and the use of NVIVO/computer aided qualitative data analysis. Assessment will involve a short reflection on field experience and a longer critical essay on a chosen aspect of qualitative research.</p>				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 2-hour seminar.			
<b>Assessment pattern:</b>	Coursework = 100%			
<b>Re-assessment pattern:</b>	2-hour Written Class Test = 100%			
<b>Module coordinator:</b>	Dr M G Kesby			
<b>Module teaching staff:</b>	Dr M Kesby			